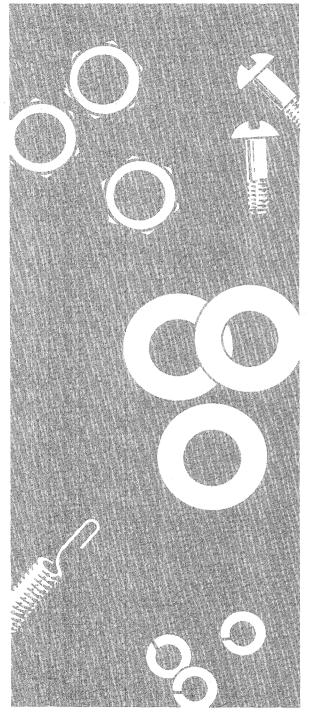


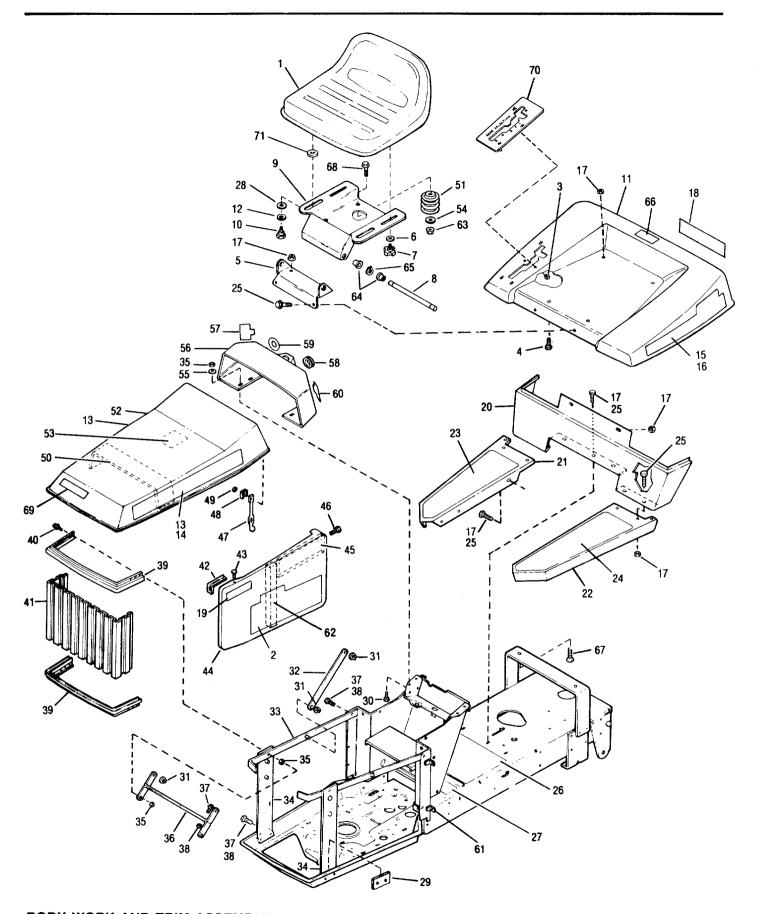
# TROY-BILT® TRACTOR

Models 3312GR 3312GRS 3212GR 3214GR 3114GR

Attention Owner . . . Save this parts list with your Owner/Operator Manual for future reference.



# **PARTS LIST**



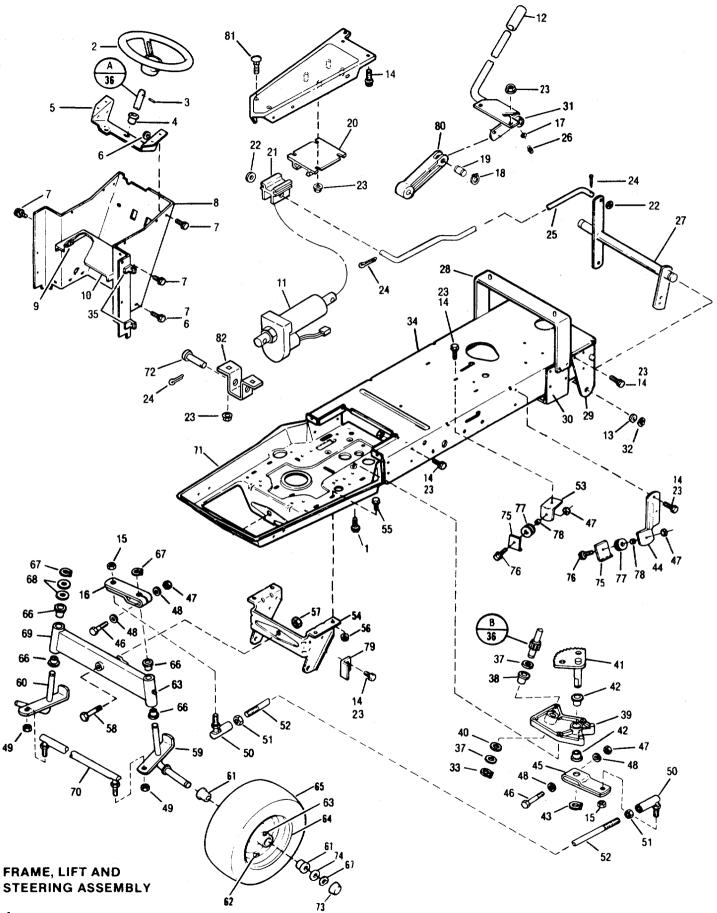
**BODY WORK AND TRIM ASSEMBLY** 

# MODELS 3312GR, 3312GRS, 3212GR, 3214GR & 3114GR

REF. NO.	PART NO.	QTY DESCRIPTION REQ	1	PART NO.	DESCRIPTION	QTY. REQ.
1	B1756861	Seat. See (D) (F)	35	B1734398	Lock Nut 1/4-20	8
	B1759105	Seat. See (E)	36	B1742458GAR	Hinge Link	2
2	B1757281	Side Cover Decal L.H. See (A)	37	B1186309	Flange Lock Screw 1/4-20 x 5/8.	12
	B1757282	Side Cover Decal R.H. See (A)	38	B1186389	Flange Lock Nut 1/4-20	12
	B1757941	Side Cover Decal L.H. See (B)	39	B1742493GAW	Grille Cap. See (A)	
	B1757940	Side Cover Decal R.H. See (B)		B1742493GAR	Grille Cap. See (B)	
3	B1750532		40	•	Hex Hd. Screw 1/4-20 x 1	
4	B1736098	,	2 41	B1742494GAW	Grille. See (A)	1
5	B1756466STB			B1742494STB	Grille. See (B)	
6 4	•	Flat Washer 3/8	2 42	B1743566	Side Cover Guide. See (D)	4
7	B1734269	Knob	2	B1753912	Side Cover Guide. See (C) (E) (F)	4
8	B1755622	Rod	43	B1186059	Pop Rivet. See (D)	8
9	B1755620STB	Seat Support Ass'y	ŀ	B1756629	Pop Rivet. See (C) (E) (F)	8
10	B1754125	Shoulder Bolt	2 44	B1743554GAW	L.H. Side Cover. See (A)	1
11	B1756154GAR	Rear Fender		B1743554GAR	L.H. Side Cover. See (B)	
12	B1705793		2	B1743553GAW	R.H. Side Cover. See (A)	
13	B1757280			B1743553GAR	R.H. Side Cover. See (B)	
	B1757937	Hood Decal. See (B)	45	B1744065	Sealing Block. See (D) (F)	2
	B1759100	Hood Decal R.H. & L.H. See (E)	2 46	•	Phil. Hd. Machine Screw	
14	B1757279	Hood Decal L.H. See (A)	<b> </b>		#10-24 x 5/8	4
	B1757937	Hood Decal. See (B)	47	B1727127	Rubber Latch	2
15	B1757286	Fender Decal R.H. See (C)	48	B1727126	Clip	
	B1757284	Fender Decal R.H. See (D)	49	B1185985	Keps Nut #10-24	2
	B1757942	Fender Decal R.H. See (E)	50	B1744067	Sealing Strip. See (D) (F)	1
	B1757944	Fender Decal R.H. See (F)	51	B1755449	Comp. Spring	
16	B1757285	Fender Decal L.H. See (C)	52	B1744051GAW	Hood Assembly. See (A)	1
	B1757283			B1744051GAR	Hood Assembly. See (B)	1
	B1757943		53	B1756876	Service Instrument Decal	
	B1757945		54	B1701055	Flat Washer	
17	B1186391	Flange Nut 5/16-18			Flat Washer 1/4	4
18	B1757254		56	B1753039	Instrument Panel	
	B1757936		57	B1756871	Throttle Decal. See (D) (F)	
	B1759102	,		B1755931	Throttle Decal. See (C) (E)	
19	B1757278		58	B1756739	Cap	2
20	B1743987GAR	9	59	B1755932	Decal, Ignition	1
21	B1751805GAR	R.H. Running Board	60	B1755933	Choke Decal	1
22	B1751803GAR	L.H. Running Board	61	B1742934	Angle Speed Nut	
23	B1756888	R.H. Foot Pad. See (C) (E)	62	B1754614	Strip, Seal. See (D) (F)	
	B1757915		63	B1186393	Fl. Nut 3/8-16	
24	B1756890	L.H. Foot Pad		B1755779	Bearing	
25	B1186330	Flange Lock Screw 5/16-18 x 7/8		B1185257	Retaining Ring	
26	B1756889		66	B1757366	Fuel Decal	
27	B1755946		67	B1736098	Carr. Bolt 5/16-18 x 5/8	
28	B1706782	Wave Washer		B1186347	Fl. Screw 3/8-16 x 1	
29	B1754415	Spacer, Plate		B1757276	Decal, Model. See (A)	
30		,		B1759101	Decal, Model. See (B) (G)	
31	B1747836	Retaining Ring		B1756740	Quadrant	
32	B1742459GAR	Hinge Link		B1893445	Washer	2
33	B1758587GAR	3	2			
34	B1752914GAW	Grille Support Assembly. See (A) Grille Support Assembly. See (B)				
	B1752914STB	arme support Assembly, see (b)	- 1			

<sup>•</sup> Common Hardware — Purchase Locally (Specify Grade 5 for screws and bolts)

- (A) Tractor Models 3212GR & 3114GR
- Tractor Models 3312GR & 3214GR (B)
- (C) Tractor Model 3212GR (D) Tractor Model 3114GR
- (E) Tractor Model 3312GR & 3312GRS
- (F) Tractor Model 3214GR
- (G) Tractor Model 3312GRS



# MODELS 3312GR, 3312GRS, 3212GR, 3214GR & 3114GR

REF. NO.	PART NO.	QTY. DESCRIPTION REQ.	REF. NO.	PART NO.		OTY.
1	B1724491	Thd Screw 5/16-18 x 3/4 4	44	B1747315GAR	Bracket	. 1
2	B1756862	Steering Wheel 1	45	B1750581	Spindle Arm Assembly	. 1
3 •	•	Roll Pin 1/4 x 2-1/4 1	46	•	Hex Head Screw 3/8-16 x 2-1/4	
4	B1185632	Flange Bearing 1	47	B1733398	Hex Lock Nut 3/8-16	
5	B1756608	Steering Shaft Support 1		B1708755	Flat Washer 3/8	
6	B1186389	Flange Nut 1/4-20 5		B1110150	Lock Nut 3/8-24	
7	B1186309	Flange Screw 1/4-20 x 5/8 13		B1716180	Ball Joint	
8	B1758724GAR	Instr. Panel Support 1	51	B1186247	Jam Hex Nut 1/2-20	
9	B1185456	U Type Speed Nut 1/4-20 4		B1750499GAR	Steering Rod	
10	B1756073GAR	Battery Support 1		B1747316GAR	Bracket	
11	B1750450	Actuator. See (D) (F)	1	B1750811GAR	Attachment Bracket	
12	B1753539	Handle Grip. See (C) (E) 1	1	B1186345	Fl. Hex Screw 3/8-16 x 3/4	
13	B1185830	Flat Washer 4		B1186393	Flange Hex Nut 3/8-16	
14	B1186330	FI. Lock Screw 5/16-18 x 7/8 33		B1758231 B1758232	Lock Hex Nut 5/8-11	
15	B1750957	Lock Jam Nut 1/2-20 2 Steering Arm	1	D1/30232	Hex Hd. Screw 5/8-11 x 2-1/2	
16 17	B1750495 B1805368	· · · · · · · · · · · · · · · ·	1	B1750486GAR	(Grade 5)	
18	B1185427	Washer. See (C) (E)	60	B1750490GAR	L.H. Spindle Assembly R.H. Spindle Assembly	
19	B1747189	Pin. See (C) (E)	1	B1720327	Bushing	
20	B1758272	Stationary Guide.	62	B1720327 B1718086	Valve Stem	
20	B1730272	Incl. Ref. No. 21		B1185976	Grease Fitting	
21	B1758272	Sliding Guide. Incl. Ref. No. 20		B1757420GAW	Wheel (Incl. Ref. 61 & 63).	. –
22 •		Flat Washer 1/2 2		B 1 1 0 1 1 2 0 0 1 1 1	See (A)	. 2
23	B1186391	Flange Lock Nut 5/16-18 42	l l	B1757981	Wheel (Incl. Ref. 61 & 63).	
24 •		Cotter Pin 1/8 x 1			See (B)	. 2
25	B1751070	Lift Rod	65	B1756864	Tire 15 x 6.00-6	
26	B1185803	Grease Fitting. See (C) (E) 1	66	B1742133	Flange Bearing	
27	B1754950GAR		67	B1185388	Retaining Ring	
28	B1754944GAR	Fender Support Assembly 1	68	B1701447	Washer	
29	B1749801GAR	Rear Panel Assembly 1	69	B1750494GAR	Front Axle Assembly	
30	B1740984GAR	Axle Support 2	70	B1750841GAR	Tie Rod	
31	B1749028GAR	Lift Lever Assembly. See (C) (E) 1	1	B1742343GAR	Front Frame	
32	B1185388	Retaining Ring 2	72	B1706419	Clevis Pin. See (D) (F)	
33	B1177567	Retaining Ring 1	73	B1744444	Wheel Cap	
34	B1755847GAR	Rear Frame 1		B1185830	Special Washer	
35	B1742934	Angle Bracket Speed Nut 4		B1747320	Cable Guide	
36	B1758726	Steering Shaft			Hex Screw 3/8-16 x 1-1/4	
37	B1730375	Shim Washer A/		B1756177	Pulley	
38	B1747303	Flange Bearing 1		B1747322	Spacer	. 2
39	B1750594	Steering Support Assembly 1	1 -	B1751715GAR	Bracket	
40	B1715301	Thrust Washer	1	B1754179	Push Link	. 1
41	B1750501	Sector Gear Assembly 1		B1736098	Carr. Bolt 5/16-18 x 5/8.	
42	B1185386	Flange Bearing	E .	D1750207	See (D) (F)	
43	B1113527	Retaining Ring 1	82	B1750307	Lift Bracket. See (D) (F)	. 1

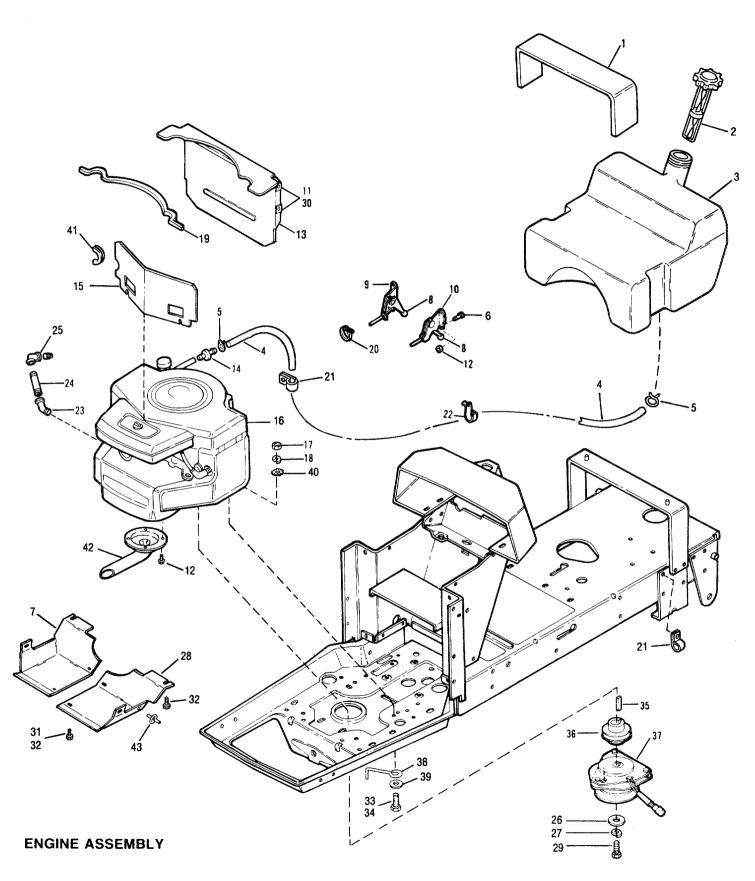
<sup>•</sup> Common Hardware — Purchase Locally (Specify Grade 5 for screws and bolts)

<sup>(</sup>A) Tractor Models 3212GR & 3114GR
(B) Tractor Models 3312GR & 3214GR
(C) Tractor Model 3212GR
(D) Tractor Model 3114GR

<sup>(</sup>E) Tractor Model 3312GR & 3312GRS

<sup>(</sup>F) Tractor Model 3214GR

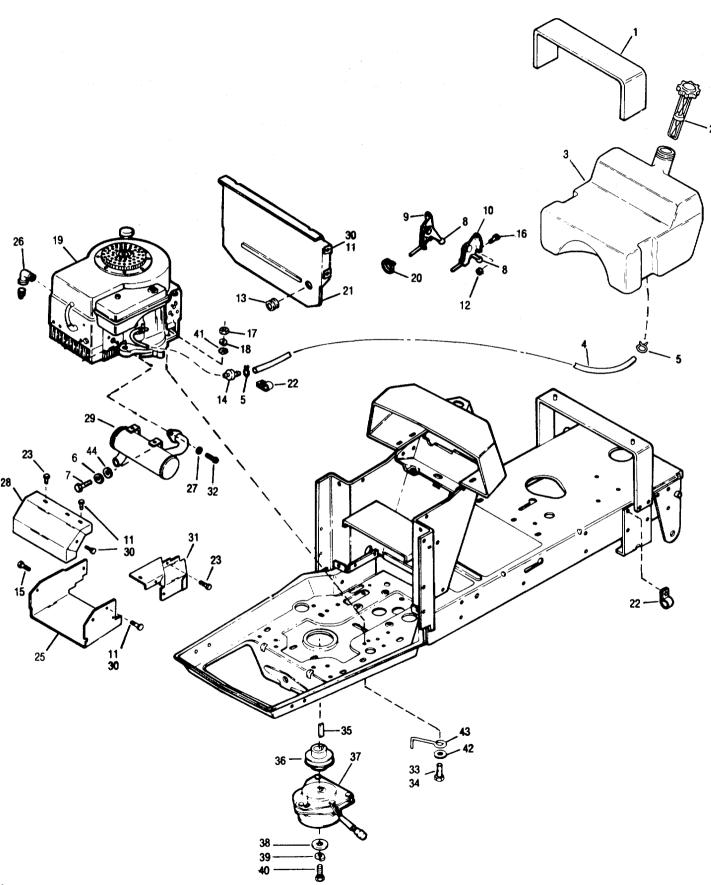
### **MODELS 3214GR & 3114GR**



### **MODELS 3214GR & 3114GR**

REF.	PART NO.		QTY. REQ.	REF. NO.	PART NO.	QT DESCRIPTION RE	ΓΥ. Q.
1	B1744390	Fuel Tank Pad	. 1	22	B1745366	Cable Hanger	3
2	B1756044	Fuel Gauge	. 1	23	B1743683	Street Elbow, 45°	1
3	B1756460	Fuel Tank (Incl. Ref. 2)	. 1	24	B1743685	Pipe Nipple	1
4	B1752795	Fuel Line	. 1	25	B1743684	Elbow, 90°	1
5	B1750687	Hose Clamp	. 2	26	B1744455	Special Washer	1
6	B1750962	Screw 10-24 x 5/8	. 4	27	•	Lock Washer 7/16	1
7	B1754564STB	R.H. Heat Shield	. 1	28	B1754563STB	L.H. Heat Shield	1
8	B1737118	Knob	. 2	29	B1744454	Hex Screw 7/16-20 x 3	
9	B1755904	Throttle Control	. 1			(Grade 5)	
10	B1755903	Choke Control	. 1	30	B1185986	Speed Nut #10-24	5
11 4	•	Phil. Hd. Screw #10-24 x 5/8	. 8	31	B1186389	Fl. Nut 1/4-20	_
12	B1185712	Thd. Cut Screw #10-24 x 1/2	. 4	32	B1186307	Fl. Screw. 1/4-20 x 3/8	
13	B1752882GAR	Heat Shield. (Model 3114GR)	1	33 4	•		
	B1752882STB	Heat Shield. (Model 3214GR)		34 •		Screw, Hex Hd. 5/16-18 x 1-1/2	
14	B1727491	Fuel Filter		35	B1187474	Sq. Key 1/4 x 2-1/2	
15	B1754578GAR	Heat Shield. (Model 3114GR)		36	B1747148	Sheave	
	B1754578STB	Heat Shield. (Model 3214GR)	) 1	37	B1755341	Electric Clutch	1
16	*	Engine, B&S 14 H.P.		38	B1754787	Clutch Retainer	1
		Model 400707	. 1	39 (	•	Flat Washer 5/16	1
17 •	•	Hex Nut 5/16-18	. 4	40 •	•	Lock Washer 5/16	1
18 4		Lock Washer 5/16		41	B1754612	Trim	
19	B1732137	Sealing Strip	. 1	42	B1754887STB	Exhaust Pipe	
20	B1735531	Wire Tie		43	B1740752	Rivet, Pop 1/8	2
21	B1747738	J-Clip	. 2				

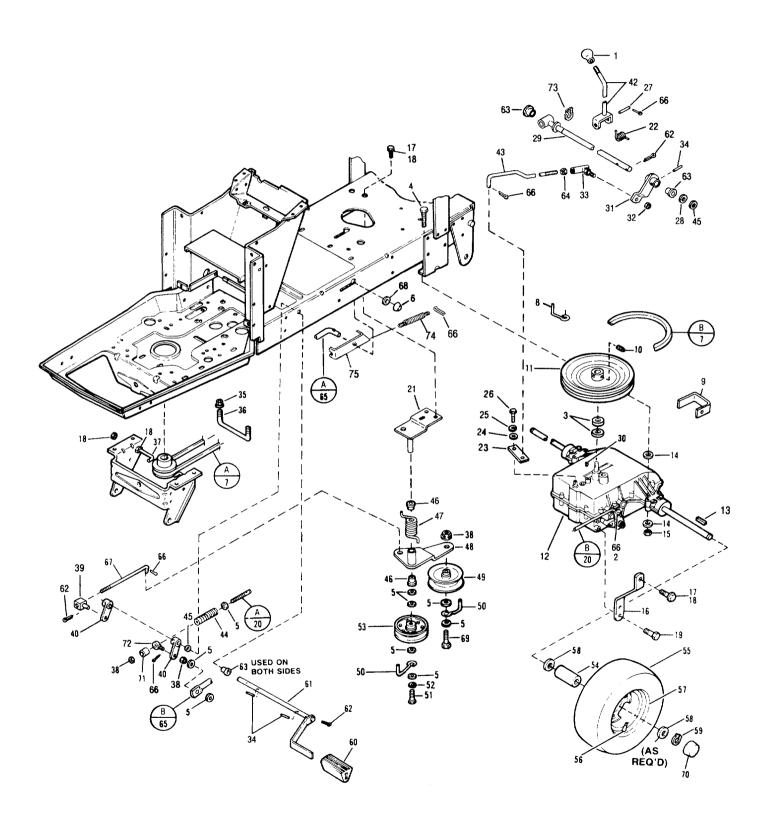
Common Hardware — Purchase Locally (Specify Grade 5 for screws and bolts)
 Engine warranty service and repair parts are available from your local authorized Briggs & Stratton engine dealer.



## MODELS 3312GR, 3312GRS & 3212GR

REF.	PART NO.		QTY. REQ.	REF. NO.	PART NO.	DESCRIPTION RE	ΓY. EQ.
1	B1744390	Fuel Tank Pad	. 1	22	B1747738	J-Clip	3
2	B1756044	Fuel Tank Gauge	. 1	23	B1186309	FI. Screw 1/4-20 x 5/8	
3	B1756460	Fuel Tank (Incl. Ref. 2)	. 1	25	B1752909STB	Heat Shield	1
4	B1752795	Fuel Line	. 1	26	B1752912	Elbow, 90°	1
5	B1750687	Hose Clamp	. 2	27	B1185140	Lock Washer, Special	2
6	•	Washer, Lock 1/4	. 1	28	B1752911STB	Heat Shield	1
7 •	•	Hex Screw 1/4-20 x 1	. 1	29	B1752890	Muffler	1
8	B1737118	Knob	. 2	30	B1185986	Speed Nut #10-24	9
9	B1755926	Throttle Control	. 1	31	B1752910STB	Heat Shield	1
10	B1755927	Choke Control	. 1	32	B1747993	Socket Hd. Screw 5/16-18 x 3/4	2
11 •	•	Phil. Hd. Screw #10-24 x 5/8	. 9	33 ◀	•	Screw, Hex Hd. 5/16-18 x 2	1
12 •	•	Keps Nut #10-24	. 4	34 •	•	Screw, Hex Hd. 5/16-18 x 1-1/2	3
13	B1748014	Grommet	. 1	35	B1187474	Sq. Key 1/4 x 1-1/2	1
14	B1727491	Fuel Filter		36	B1747148	Sheave	1
15	B1186330	Fl. Screw 5/16-18 x 7/8	. 1	37	B1755341	Electric Clutch	1
16	B1750962	Screw #10-24 x 5/8	. 4	38	B1744455	Special Washer	1
17		Hex Nut 5/16-18	. 4	39 •	•	Lock Washer 7/16	1
18 •	•	Lock Washer 5/16	. 4	40	B1744454	Hex Hd. Screw 7/16-20 x 3	
19	*	Engine, B&S 12 H.P. Model				(Grade 5)	1
		281707	. 1	41	•	Lock Washer 5/16 (L.H. Rear)	1
20	B1735531	Wire Tie	. 3	42	•	Flat Washer 5/16	2
21	B1752883GAR	Heat Shield (Model 3212GR)	. 1	43	B1754787	Clutch Retainer	1
	B1752883STB	Heat Shield (Model 3312GR)	. 1	44	B1755340	Spacer	1

Common Hardware — Purchase Locally (Specify Grade 5 for screws and bolts)
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#### MODELS 3312GR, 3312GRS, 3212GR, 3214GR & 3114GR

REF.	PART NO.	QTY DESCRIPTION REC	1	≣F. O.	PART NO.	QTY DESCRIPTION REG	
1	B1756877	Knob	1 3	6	B1744320	Belt Guide	1
2 •	•	Flat Washer 5/16	1 3	7	B1757291	Belt Guide	2
3	B1705092	Flat Washer	2 3	8	B1733398	Lock Nut 3/8-16	3
4	•	Hex Hd. Screw 5/16-18 x 2-3/4	4 3	9	B1748491	Pivot	1
5 •	•	Flat Washer 3/8 !	9 4	0	B1751880	Arm Ass'y	2
6	B1747186	. doi: oi: oap	1 4	2	B1756047	Shift Lever Ass'y	1
7	B1747188	V-Belt (96.88)	1 4	3	B1752523	Shift Rod. See (D) (F)	1
8	B1752798		1		B1754660		1
9	B1750297	Belt Guide	4	4	B1728908		1
10	B1185596	Set Screw	2 4	5	•	Flat Washer 5/8	2
11	B1743640	Transmission Sheave	1 4	6	B1715538	Nylon Bushing	2
12	*	5-Speed Peerless Transmission	4	7	B1751809	Torsion Spring	1
		Model 801-046. See (D) (F)	1 4	8	B1746941GAR	Idler Arm Ass'y	1
	*	5-Speed Peerless Transmission	4	9	B1726660	ldler	1
		Model 920-011. See (C) (E)	1   5	0	B1725555	Belt Guide	2
13	B1104335	Sq. Key 3/16 x 2	2   5	1	•	Hex Hd Screw 3/8-16 x 2-1/4 .	1
14	•	Flat Washer 5/16	3   5	2	•	Lock Washer 3/8	1
15	B1732499	Lock Nut 5/16-18	4 5	3	B1756151	ldier	1
16	B1742103GAR	Transmission Support	1 5	4	B1742054	Spacer	2
17	B1186330	FI. Lock Screw 5/16-18 x 7/8 :	3   5	5	B1756867	Tire 20 x 8.00-10	2
18	B1186391		7   5	6	B1718086	Valve Stem	2
19	B1724491	Thd. Form Screw 5/16-18 x 3/4	2   5	7	B1757422GAW	Wheel Disc. See (A)	2
20	B1746943		1		B1757986	Wheel Disc. See (B)	2
21	B1751808GAR	Idler Support Ass'y	5	8	B1747998	Washer 3/4 A	/R
22	B1750526	Torsion Spring	5	9	B1185388	Retaining Ring	2
23	B1743606	Transmission Arm. See (D) (F)	1 6	0	B1728694		1
	B1754661	Transmission Arm. See (C) (E)	1 6	1	B1756049	Brake Pedal Ass'y	1
24				2			3
25 •				3	B1714233	, , , , , , , , , , , , , , , , , , , ,	4
26	•	Hex Screw 1/4-28 x 1/2		4			1
		(Grade 5)		5	B1751063	Brake Lock Rod	1
27	B1750946	Pin		6	•	Cotter Pin 1/8 x 5/8	6
28	B1705093	Washer A		7	B1746942	Clutch Rod	1
29	B1750539	Shaft Ass'y		8	B1893445	Washer, Flat 3/8	1
30 •		Woodruff Key 3/16 x 3/4		9		Screw Hex Hd 3/8-16 x 1-3/4 .	1
31	B1750299			0	B1747873	•	2
	B1754663	Shift Arm Ass'y. See (C) (E)	1	1	B1713783		1
32 •			7	2	B1749904	•	1
33	B1752524		4	3	B1177567	3 3	1
34	B1120210		1	4	B1729482		1
35	B1186389	Fl. Lock Nut 1/4-20	1 7	5	B1755584GAR	Interlock Bracket	1

<sup>•</sup> Common Hardware — Purchase Locally (Specify Grade 5 for screws and bolts) (A) Tractor Models 3212GR & 3114GR

<sup>\*</sup> Peerless transmission warranty service and repair parts are available from your local authorized Tecumseh Power Products engine dealer.

<sup>(</sup>B) Tractor Models 3312GR & 3214GR

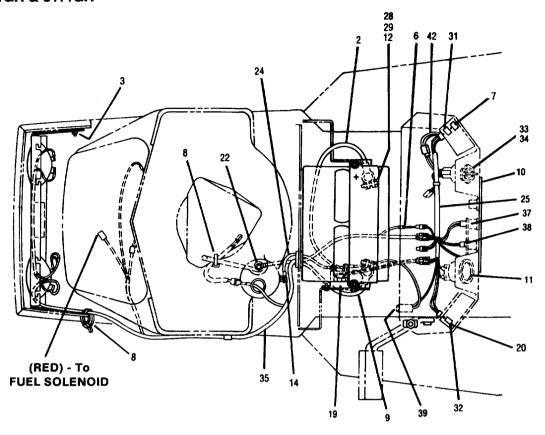
<sup>(</sup>C) Tractor Model 3212GR

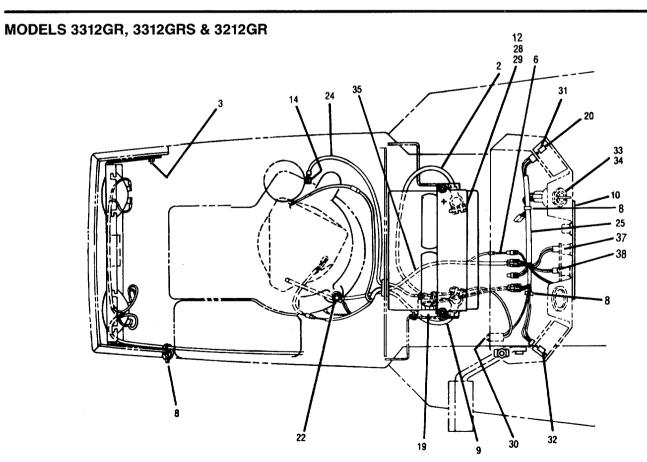
<sup>(</sup>D) Tractor Model 3114GR

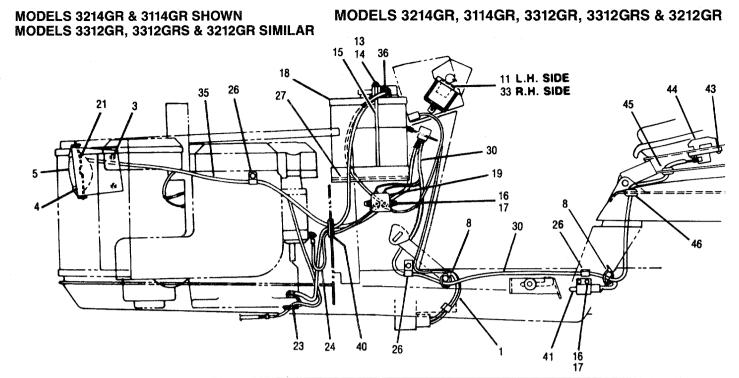
<sup>(</sup>E) Tractor Model 3312GR & 3312GRS

<sup>(</sup>F) Tractor Model 3214GR

### **MODELS 3214GR & 3114GR**







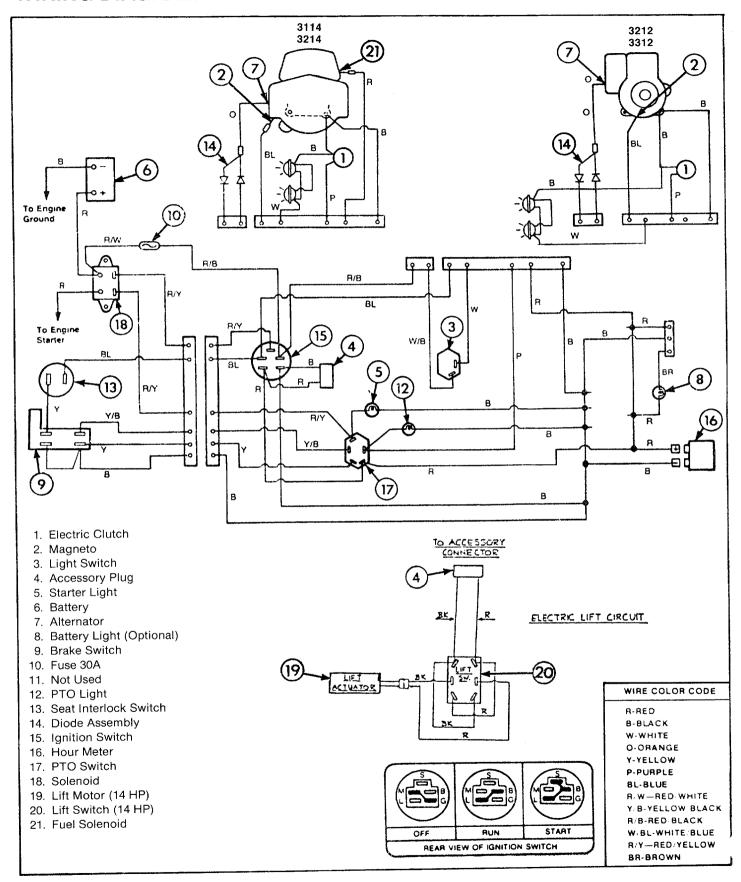
REF.	PART NO.		ΓΥ. :Q.	REF. NO.	PART NO.	QTY DESCRIPTION REC	-
1	B1751088	Harness, Lift. See (A) (C) (D) .	1	25	B1752134	Console Wiring Harness	1
2	B1756074	Battery Cables (Pos.)		26	B1747738	J-Clip	
3	B1186389	Flange Lock Nut 1/4-20		27	B1756630	Rubber Pad	1
4	B1744021STB	Light Support	1	28 4	•	Lock Washer	2
5	B1726435	Headlight	2	29	•	Screw 1/4-20 x 5/8	2
6	B1755616	Diode Ass'y	1	30	B1756076	Interlock Harness	1
7	B1753874	Switch, El. Lift. See (A) (C) (D)	1	31	B1754608	PTO Switch	
8	B1735531	Wire Tie	5	32	B1754856	Light Switch	1
9	B1756075	Battery Cable (Neg.).		33	B1754250	Ignition Switch	
		See (A) (B) (C)		34	B1753986	Ignition Key	2
	B1754220	Battery Cable (Neg.). See (D)	1	35	B1752136	Harness, Engine. See (A) (C) .	1
10	B1756872	Lense	1		B1752908	Harness, Engine. See (B)	1
11	B1754550	Hour Meter (Optional)	1		B1758466	Harness, Engine. See (D)	1
12 •		Hex Nut 1/4-20		36	B1755802	Cover	1
13 •		Flat Washer 1/4		37	B1751572		3
14	B1734398	Hex Lock Nut 1/4-20	3	38	B1186020	Thd. Cut Screw 6-32 x 3/8	1
15	B1752586	J-Bolt	2	39	B1743516	Replacement Fuse, 30A	1
16 •	•	Phil. Hd. Screw #10-24 x 5/8.	4	40	B1752809	Grommet	1
17	B1185985	Nut #10-24	4	41	B1751328	Switch, Interlock	1
18	B1752840	Battery		42	B1747353	Harness, El. Lift. See (A) (C) (D)	1
19	B1752137	Solenoid		43	B1755349	Pan Hd. Screw 1/4-20 x 1/2	2
20	B1750963	Screw 6-32 x 1/2		44	B1752506	Switch	1
21	B1744022	Retainer		45	B1755487	Grommet	1
22 •	•	Hex Nut 5/16-18	1	46	B1754934	Grommet	1
23	B1748014	Grommet					
24	B1722081	Starter Cable. See (A) (C)					
	B1741506	Starter Cable. See (B)					
	B1752841	Starter Cable. See (D)	1				

<sup>•</sup> Common Hardware — Purchase Locally (Specify Grade 5 for screws and bolts)

<sup>(</sup>A) Tractor Model 3114GR

<sup>(</sup>B) Tractor Models 3312GR, 3312GRS, & 3212GR (C) Tractor Model 3214GR (Serial No. B030100101-B030199999) (D) Tractor Model 3214GR (Serial No. B030200101-B030299999)

# **WIRING DIAGRAM**



#### PARTS ORDERING INFORMATION

Parts for your unit may be ordered from your local servicing dealer or directly from the factory. When ordering parts the following information is required:

- 1. The SERIAL NUMBER of your unit.
- 2. The MODEL NUMBER of your unit.
- 3. The PART NUMBER (not the REF. NO.) of the part.
- 4. The PART DESCRIPTION of the part.
- 5. The QUANTITY needed.



CAUTION
WE URGE USING ONLY GENUINE
TROY-BILT REPLACEMENT PARTS,
WHICH MEET ALL OF THE LATEST
REQUIREMENTS. REPLACEMENT
PARTS MANUFACTURED BY OTHERS
COULD PRESENT SAFETY HAZARDS
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TROY-BILT PRODUCTS.

**Troy-Bilt Manufacturing Co.,** 102nd Street & 9th Ave., Troy, New York 12180 Call Toll-Free: 1-800-833-6990

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From Western Canada & Maritime Provinces call Toll-Free: 1-800-387-3316

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